



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
1248-0704PAPPLICATION NO.
10/802,838APPLICANT
S. KAWAMA et al.FILING DATE
March 18, 2004GROUP
2681**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
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	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
/J.P./		60-048612		1985-03-16	JAPAN			Abs	
/J.P./		05-175753		1993-07-13	JAPAN			Abs	
/J.P./		08-008775		1996-12-01	JAPAN			Abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER /Jason Perilla/

DATE CONSIDERED 05/23/2007

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APPLICATION NO.
NEW

FILING DATE
March 18, 2004

[illegible][illegible][illegible]

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

P/	Hsieh et al., IEEE Journal of Solid-State Circuit, Vol. SC-16, No. 6, December 1981 pages 708-715
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EXAMINER

DATE CONSIDERED

05/23/2007

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